

## Safety Data Sheet (SDS)

A typical SDS contains information divided into 16 sections. Section 14 of the SDS - Transport Information, contains the following essential information that would identify the substance/item as a dangerous good when transported by air:

- UN number
- UN proper shipping name
- Transport hazard class
- Packing group (if applicable)
- Special precautions when transporting the substance/item

An SDS is often used to identify dangerous goods when there is no clear identification on the packaging. As such, when uncertain if certain items should be classified as dangerous goods, shippers and freight forwarders may contact the supplier/manufacturer for confirmation, or request a copy of the SDS for further information.

Shippers and freight forwarders should request a copy of the SDS from the supplier or manufacturer of the substance/item to verify if it should be classified as a dangerous good.

### Sample SDS

<b>Safety Data Sheet</b>	
Sulphuric Acid 50%	
Document number: S/2282/SA5	Revision Date: 12 January 2021
<b>Section 1: Identification</b>	
<b>Product Identifier</b>	
Trade name:	Sulphuric acid 50%
Product code:	
<b>Recommended use and restriction on use</b>	
Recommended use:	For laboratory purposes
Restriction of use:	No release to the environment
<b>Details</b>	
<b>Section 14: Transport Information</b>	
<b>UN-Number</b>	UN1830
<b>UN proper shipping name</b>	Sulphuric acid
<b>Transport hazard class(es)</b>	Class 8
<b>Packing group</b>	II
<b>Environmental hazards</b>	
<b>Marine pollutant:</b>	No
<b>Special precautions for user</b>	
<b>Warning:</b>	Corrosive 8/50
<b>Hazard identification no. (Kemler code):</b>	R
<b>EMS Number:</b>	FA 501
<b>Segregation groups</b>	8.1
	
<b>Section 16: Other information</b>	